

than they imagine and that this *Phænomenon* will not have an end, 'till the Mine of Sulphur is entirely consumed.

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II. An Account of divers Rare Plants, lately observed in several Curious Gardens about London, and particularly the Company of Apothecaries Physick Garden at Chelsey. By Mr. James Petiver, F.R.S.

S E C T. I. Rare English Plants

**P**olypody of the Wall. *Polypodium murale*. pinnulis ferratis. *Polypodium alterum* C. B. in *Matthiol* pag. 887. Fig. *Polypodium Quercinum* Gerard. p. 974. Fig. *Polypodium* 2. *Tabern. Histor.* 478. Fig. *Polypodium* 2. *Filicula Ejusd.* Icon. 799. Fig. 1. *Tabernæmontanus's Figure*, which *Caspar Baubine* upon *Matthioli* and Gerard have copy'd, seems to resemble this Plant in its somewhat waved Wings, and tip. But the *Polypodium minus* *Dodon. Pemptad.* 464. *Polypodium Quercinum* *Jonston.* 1132. *Polypodium* 2 *Matthioli Lugd. Histor.* 1230. which *Caspar Baubine* makes to be the same with this, viz. *Polypodium minus* C. B. pin. 2. 359. is not like it, but a less and slenderer sort of the Common. Dr *John Salvadore*, a very Curious Botanist, sent this lately from *Barcelona* by the Name of *Polypodium majus ferrato folio Barrelier Icon. Instit. Rei Herb. Tourn.* 540. I gathered this Plant 8 May 24. A. D. 1709. on the Walls of <sup>Place</sup> *Windfor Castle*, in the Apartment of the Reverend Dr. *Manningham*, then Dean of that Place, and now Bishop of *Chichester*, whose Son, a very Nice Botanist, first ob-

N. B.

served and shewed it me there ; and hath since sent it to *Chelsey Garden*.

<sup>2</sup>  
*Names.* Jagged *Welsh* Polypody *Ray* Hist. Plant. 136. 2. Syn. 22. 2. Edit. 2. p. 45. *Polypodium Cambrobritannicum*, lobis foliorum profundè dentatis *Bobart*. Hist. Oxon. 563. 8. Sect. 14. Tab. 2. Fig. 8. *Polypodium Cambrobritannicum*, pinnulis ad margines laciniatis *Ray* Hist. Plant, 136. 2. Synops. 22. 2. Edit. 2. p. 45. *Filix amplissima*, lobis foliorum laciniatis *Cambrobritannica* *Pluk.* Tab. 30. Fig. 1. Dr. *Hans Sloane* first sent a Specimen of this (then rare) Plant to Mr *Ray*, which he describes in his *History*. It differs from the common *Polypody*, in having its *Alæ* or *Wings* deeply jagged or torn : I never yet observed any Seed on this Fern. Mr. *Jacob Bobart*, Botanick Professor at *Oxford*, gives a very lively Figure of this elegant Plant, which he says was first discover'd A. D. 1668. by *Richard Kayse* of *Bristol*, on a Rock, in a Wood near *Dennis Powis* Castle by *Caerdiff* in *Glamorganshire*.

*Definition.*

*Discovery and Place.*

<sup>3</sup>  
*Names.* *Orton Flowring Fern*, or *Small Osmund*. *Ray* Hist. Plant. 153. 3. *Osmunda Westmorlandica*, folijs tenuissimè dissectis, *Mus. Petiver.* 792. to whose various Synonyms I thither refer you. Dr. *Plukenet* has figured this in his *Phytographia*, Tab. 3. Icon 2. and Mr *Jacob Bobart* very elegantly in his 3d Volume *Plantar. Histor. Oxoniens.* Sect. 14. T. 4. p. 593. 4. Mr *John Ray*, that Patron of Botany, first observed this in *England*, about the Parish of *Orton*, where it grows plentifully, and in other places in *Westmoreland*. Mr *Edward Lhwyd* hath also found it on *Snowdon Hill* in *North Wales*. Mr *John Robinson*, alias *Fitz-Roberts*, a Curious Naturalist, sent up several of these Plants from *Kendal*, which were set in *Chelsea Garden* and elsewhere, but after a Winter or two, they often go off.

*Place.*

Rough ear'd Fox-tail Grass, Ray Hist. Pl. 1265. 7. Syn. 239. ed. 251. 5. Gramen *Alopecuroides* asperâ spicâ C. B. phyt. 13. Pl. LI. Gr. Alop. Spicâ asperâ C. B. 4. 6. prodr. 10. F. Theatr. 56. F. 6. Gr. Al. sp. asp. brevi Park. 1558 Fig. 6. Gramen echinatum *Dalechampij* Histor. Lugdun 432. Fig. Gramen xi *Jonston* in Gerard, 1. 1. c. 22. p. 30. Gramen cum candâ *Leporis* asperâ, sive spicâ murinâ *Chabrei* 185. Icon 6. I. B. 3. 1. 18. p. 474. Fig. It grows in the dry Borders of sowed Grounds about *Montpelier* and *Narbon*. *Place*. Mr *Jezreel Jones* gathered it about *Lisbon*. That Consummate Botanist Dr. *William Sherard*, now Consul at *Smyrna*, was the first who found it in our own Dominions, viz. in the Island of *Jersey*, where it grows very common in all the sandy Grounds. The last and the preceding Summer it spiked very plentifully in *Chelsea Garden*.

Welsh Sorrell, Mr *Petiver's English Herbal*, Tab. 3. Fig. 4. Ray H. Pl. 180. 11. Syn. edit. 2. p. 57. 10 Acetosa *5* *Cambrobritannica* montana Park. 745. 12. Acetosa *Cochleariae* folio, montana *Lhwyd*. Acetosa *Britannica* rotundifolia fructu & semine compresso P. *Blair*. Acetosa rotundifolia repens *Eboracensis*, folio in medio deliquium patiente *Moris* H. Oxon. 583. 10. Sect. 5. Tab. 28. fig. 10. *Pluk.* Phyt. Tab. 252. fig. 2. Mr Ray takes this to be the same with the *Acetosa* scutata repens C. B. 114. 10. Prodr. 55. 3. Park. 744. 6. This rare Plant Mr *John Parkinson*, that accurate Botanist and Apothecary in his *Theatrum Botanicum* tells you, was found about 80 Years ago on a Mountain in Wales, by Mr. *Moris Lloyd* of *Prisflerworth*, and about 20 Years since it hath been again observed by his Namesake, that celebrated and known Naturalist Mr *Edward Lhwyd*, on the Mountains *Snowdon* and *Caderidris*; and soon after by Mr *Thos. Lawson* and Mr *John Fitz-Roberts*, two other expert Botanists, in *Westmorland*, where the Curious Dr. *Richard Richardson* tells me he has also found it, as well as in *Wales*, *Where and by who first discovered in England*

Wales, but not as yet in *Yorkshire*, where he lives. Mr *Patrick Blair*, a Curious Botanist and Anatomist, hath observed it in divers places in *Scotland*.

6

Names.

*Jersey Cudweed*. *English Herbal*, Tab. 18. Fig. 5. Ray Hist. Plant. 284. 17. & 296. 7. Syn. ed. 82. 3. *Gnaphalium Plateau* 2. Clus. H. 329. Fig. *Gnaphal. majus* lato oblongo folio C. B. 263. 9. *Pluk. Phyt. T.* 31. F 6. *Gnaphalium oblongo folio Jonst.* 643. Icon. *Gnaphalium supinum oblongo folio Park.* 686. Fig. 6. *Gnaphalium ad Stechadam-citrinam accedens Chabr.* 371. Ic. 2. I. B. 2. l. 26. p. 160. Fig. *Elychrysium Sylvestre latifolium, capitulis conglobatis* C. B. 264. 8. *Phyt.* 514 7. By this last Name Monsieur *Vaillant*, a very Curious Botanist, and Secretary to Dr. *Fagon* the French King's Chief Physician, sent it me from *Paris*, where he gathered it wild. Dr. *Sloane* in his Voyage to *Jamaica*, found it about *Funchall* in the *Madera* Islands, where he observed it to sport very much in the shape of its Leaves, Flowers, and Stature. Dr. *Sherard* hath found it nearer home, viz, in the Isle of *Jersey* on dry Banks and Walls very common.

Places.

*Common Yellow Oxe-eye*. *English Herbal*, Tab. 19. Fig. 7. Ray Hist. Plant. 341. 9. Syn. 56. edit. 90. *Buphthalmum vulgare Jonst.* 747. Fig. 3. *Buphthalmum Dioscoridis* C. B. phyt. 226. 5. *Buphthalmum Tanacetii minoris folijs* C. B. pin. 135. 1. *Buphthalmum Matthiol. vulg. Millefolij folijs Park.* 1370. *Chamaemelum Chrysanthemum quorundam Chabr.* 363. Icon. 2. J. B. 2. l. 26. p. 122. Fig. Its Leaves are like *Tansy*, but smaller and hoary; by which and its short rim'd yellow Flowers, its easily known from others. It grows in divers parts of *Germany* and *Italy*. Mr Ray found this on a Bank near the River *Tees*, not far from *Sogburn* in the *Bishoprick* of *Duresm*.

Character

Place.

3

Names.

*Welsh Yellow Poppy* Ray Hist. Pl. 856. 9. Syn. 122. 6. ed. 180. 6. *Argemone Cambrobritannica lutea Park.* 369. fig. 4. opt. *Argemone luteum perenne, laciniato folio*

Cam-

*Cambrobritannicum* Ray Syn. 122. 6. edit. 2. p. 180. 6. Its long smooth Heads, yellow Flowers, and Leaves not unlike *Celandine*, distinguish it from all others. Mr John Parkinson, that laborious Botanist, first found this elegant Plant in Wales; since which the Inquisitive Mr Ray and Mr Lloyd, have both observed it in divers other Places in those Parts. It Flowers and Heads in Chelfey Garden most part of the Summer.

*Germander Whitlowgrass* Ray 790. 4. Syn. ed. 165. 3: 9  
*Alysson Veronica folio* Elem. Botan. 790. *Bursa Pastoris* Names.  
 major loculo oblongo C.B. 108. Prodr. 50. Fig. Phyt. 171.  
 6. descr. *Bursæ P.* sublongo loculo affinis pulchra planta  
 I B. 2. l. 22. p. 938. Fig. Chabr. 295. l. 5. *Draba mini-*  
*ma muralis discoides* Col. 274. Fig. *Thlaspi Veronica*  
*folio* Park. 843. Pl. 13. Its Leaves resemble our wild Ger- Likeness.  
 mander, the Flowers white and small, and the Pods longer  
 than those of *Whitlowgrass*. It Flowers and Seeds in March Time.  
 and April. Grows about Mompelien, and in the Hedges Place.  
 between Luca and Pisa. Mr Ray found this on the sides  
 of the Mountains in several Parts of Craven, Yorkshire;  
 from whence Dr. Richardson in those Parts, has been  
 pleased to send it to Chelfey Garden. Mr Thomas Pool  
 of Nottingham, a curious Botanist, has observ'd it about  
 Cramford in Darbyshire.

*Small Sea Cranesbill.* Ray 1056 3. Syn. 154. 1. ed. 216. 10  
*Geranium minimum procumbens, folijs Betonice* Mor. H. Names.  
 Ox. Sect. v. p. 512. 8. *Geranium pusillum supinum mari-*  
*timum Altheæ aut Betonice folio* nostras Ray 1056. 3.  
 Syn. 154. 1. edit. 216. Pluk. Tab. 31. Fig. 4. The first When discovered.  
 discovery of this Plant is owing to Dr. Morisson, that  
 learned Botanist, who found it in stoney places about  
 Chadder in Somersetshire; and since by Mr Ray on the  
 Sea Coasts of Cornwall and Wales plentifully. Place.

SECT. II. *European Plants, not English.*

11  
Names.

**S**Oft, short-ear'd *Fox-tail*. Ray Hist. Pl. 1265. 6. *Alopecuros* Dod. Pempt. 541. fig. Ger. 81. fig. Jonst. 87. Fig. *Alopecuros* genuina Park. 1166. Fig. 1. Gr. *Alopecuros* spicâ brevi Chabr. 186. Ic. 2. 1 B. 2. l. 18. p. 474. Fig. Gr. *Alop. sp. brevior* C. B. Phyt. 26. cxx. Gr. *Alopecuroides* spicâ rotundior C. B. 4. 1. Theatr. 56. 1 This pretty soft headed Grass is one of the Ornaments of *Chelsey Garden*. Grows wild in *Sicily, Italy, NARBONE*, and about *Montpelier*.

Place.

12  
Names.

Great *Spanish Cowquakes*. Ray H. Pl. 1274. 4. *Gramen Tremulum* maximum C. B. 2. 1. Prodr. 3. Fig. Phyt. 10. 38. Theatr. 24. Fig. 2. Gr. *Tremul. max. Hispanicum* Park. 1165. Fig. 5. *Phalaris pratensis altera* Jonst. 87. Fig. opt. 3. Grows in *Spain, Sicily*, and some Parts of *Italy*. Its a very elegant and ornamental Plant in *Gardens*; and if well dryed never decays.

13  
Names.

*Canary Grass*. Ray Hist. Plant. 1248. 1. *Phalaris* Dod. 510. Fig. Chabr. 179. Ic. 2 I. B. 2. l. 18. p. 442. Fig. C. B. Phyt. 55. Theatr. 534. Fig. Ger. 80. Fig. 1. Jonst. 86. Fig. 1. *Phalaris* major, femine albo C. B. pin. 28. *Phalaris vulgaris* Park. 1163. Fig. 1. Its call'd *Canary grass*, because brought from thence, and is the common Food of those Birds. It grows not only in the *Canary Islands*, but in *Spain, Tuscany, Montpelier, &c.* amongst Corn. This is a beautiful *Corn grass*, and often found scatter'd in many *Old Gardens*.

Place.

14

*Star-headed Succory*. Ray Hist. Plant. 256. cap. 4. *Rhagadiolus* Elem. Botan. 382. Instit. Rei Herbar. 479. *Rhagadiolus* alter *Cesalpin.* 151. *Hieracium* filiquâ falcata C. B. 128. Phyt. 2. 12. 19. falcatum *Lobelij* Ger. 225. Fig. 9. Jonst. 298. Fig. 8. *Hieracium falcatum* seu *stellatum* Park. 796. Fig. 2. *Hieracium Stellatum* Chabr. 320. 4. 1 B. 2. l. 24. p. 1014. This is manifestly distinguish'd from

from all *Succory* and *Hawkweeds*, in having starchy *Character*.  
 Podlike *Heads* and small yellow *Flowers* like *Nippewort*.  
 Grows about *Montpelier*, *Bononia*, and near *Petracks* *Place*.  
*Tomb at Padua*.

Greater Spanish hoary *Hawkweed*. Ray H. Pl. 231. 3. 15  
*Hieracium lanatum* Sonchi vel Erigerontis facie H. Leyd. Names.  
 314. villosum, *Sonchus lanatus* Dalechampi dictum. Ray  
 Hist. Plant. 231. 3. *Sonchus lanatus* Dalechampi Lugd.  
 1116. Fig. I. B. 2. l. 24. p. 1026. Fig. flore aureo Erige-  
 rontis Chabr. 317. 2. Ic. *Sonchus villosus luteus* C. B.  
 Phyt. 205. xi. *Sonchus villosus luteus major* C. B. pin.  
 124. Park 809. Fig. 1. Dalechamp and Parkinsons Fi- N.B  
 gures, were they more procumbent, would better resem-  
 ble this Plant than those of I. B. and Chabreus. Grows *Place*.  
 about *Mompelier* and *Messina* in *Sicily* plentifully. Dr.  
*Salvadore* hath also found it near *Barcelona*. This *Flow-*  
*ered in Chelsea Garden* from *July* till *Autumn*.

Greater Spanish bearded *Hawkweed*. Ray H. Pl. 232. 7. 16  
*Hieracium medio nigrum Baticum majus*. Park 792. 6. Names.  
*Hieracium medio nigrum*, fl. majore Jonst. 1625. The  
 peculiarity of this Plant is to have a bearded Head, *Character*.  
 with *Brimstone Flowers* and black in the middle. This  
 pretty *Hawkweed* was first brought into our *English Gar-*  
*dens* about the Year 1620 from *Spain* by Mr *William Boet*,  
 a *Fleming*, who communicated the Seeds of this and  
 several other Spanish and Portuguese Plants to Mr. *Coys*,  
*Goodyer*, *Jonston*, and *Parkinson*, all eminent *Botanists*  
 in those Days.

Hoary *Buckshorn Chamomil*. Chamæmelum Coronopi 17  
 folio tomentoso. The largest of these *Leaves* resemble  
 our *Wart* or *Swines Cress*, but are very hoary; its a low *Described*  
 Plant with hollow *Stalks*, especially when dry. The *Flowers*  
 of the size and shape of the *Single Sweet Chamomil* the  
 Branches leafy, but the *Flowers* when full grown, stand  
 on *Stalks* void of *Leaves* two and sometimes three In-  
 ches bare. *Chelsea Physick Garden* is obliged to Mr *Ja-*

cob Bobart, Botanick Professor of Oxford, for this elegant Plant, and divers others he has been pleased to send thither.

18  
Names.

Roman Wormwood Ray H. Pl. 367. 5. *Abinthium* An-  
ftriacum *Sophia* folio. *Nobis* *Abinthium Ponticum* vulgare  
*Chabr.* 374. Ic. 3. *Clus.* 339. Fig. opt. fol. inferius albo  
I. B. 3. l. 26. p. 175. Fig. *Abinthium Ponticum* tenui-  
folium incanum C. B. 138. 4. *Phyt.* 235. 6. seu *Romanum*  
vulgare. *Park.* 98. Ic. opt. 3. *Abinthium tenuifolium Pon-*  
*ticum* Galeni. *Jonst.* 1096. Fig. 2. The lower Leaves of

Distinction.

this Wormwood so much resemble those of the *Sophia Chi-*  
*rurgorum*, or *Flixweed*, that its very easie to distinguish  
it from the other sorts. Grows in divers parts of Ger-  
many, and near Vienna, in Stoney Places. Flowers and  
Seeds towards Autumn.

19  
Names.

*Bur-Cumin.* Ray Hist. Pl. 402. 6. *Cuminoides* vulgare  
*El. Bot.* 250. *Inst. Rei Herb.* 301. *Cuminum* Sylvestre *Dod.*  
300. Fig. *Ger.* 908. Fig. opt. 1. *Jonst.* 1067. Ic. 1. *Park.*  
372. Ic. 3. capitulis globosis C. B. 146. 3. *Phyt.* 253. 2.  
*Cuminum* Sylv. 1. valde odoratum, globulosum I. B. 3. l. 27.  
p. 23. Fig. *Chabr.* 384. Ic. 6. This is a very singular Herb,  
and not easie to describe; its lower Leaves like *Honewort*,  
but deeper cut; its flessey Heads grow in round clusters,  
with elegant feathered Seed. *Tabernamontanus* his Figure,  
which Gerard has coppied, is much the finest Icon. and by  
which you will have a good Idea of it. Grows in Nar-  
bone and other Parts of France. I have also had it from  
some of the Mediterranean Isles.

N. B.

Place.

20

*Annise* Dale 210. *Anis* Pomet. l. 1. p. 13. *F. Lemery* 44.  
*Anisum* C. B. *Phyt.* 2. 9. *Ger.* 880. Fig. 1. *Jonst.* 1035.  
Fig. *Park.* 911. Ic. *Anisum* vulgare *Clus.* l. 6. p. 202. Fig.  
*Anisum Herbarijs* C. B. 159. 1. *Anisum Veteribus* *Chabr.*  
396. Icon. 1. I. B. 3. l. 29. p. 92. Fig. The first or lower  
Leaves of this Umbel are often single and round, which  
few or none of the Figures express. Mr Ray says it  
sowed

N. B.



sowed plentifully in the *Isle of Malta*, where they make *Place.*  
great profit of it, and call it there *Sweet Cumin*.

*Aleppo Ziziforum* or *Rose Basil*. Ray Vol. 3. p. 299. 18. 21  
*Clinopodium* humile Syriacum breviori folio *Ziziforum*. *Names.*  
Bob. H. Ox. p. 374. 5. S. xi. Tab. 8. Fig. 2. *Clinopodium*  
fistulosum pumilum, *Indie Occid.* summo caule floridum  
*Pluk.* Phytograph. Tab. 164. fig. 4. *Clinopodium Alpi-*  
*num* Roseum *Satureia* folijs *Boccon.* Mus. Plant. rar. 135.  
Tab. 95. This *Icon* seems to be taken from a shriveled  
Specimen, which the Author found on the Mountains of  
*Norcia*. Mr *Bobarts* Figure which Dr. *Plukenet* copied, very *Form.*  
well resembles this Plant, which from a stringy Root  
rarely rises a foot high; its two lower *Leaves* resemble  
our great Stone Basill (or *Clinopodium majus*) with four  
more at the top; in the midst of these stand a tuft of  
purplish *Flowers*, set in long pipey *bushes*, rough or hairy  
as is the whole Plant. The Learned Dr. *Huntington*  
first sent this elegant Plant from *Aleppo* to *Oxford*,  
from whence our *Physick Garden* has been adorned  
with it.

Purple, long-leav'd *Arch-angel*. Ray 559. 2. *Lamium*  
folio oblongo C. B. Phyt. 437. 2. *Lamium* fl. rubro Park. 22  
606. 4. *Lamium* purp. non fæstens, folio oblongo C. B. *Names.*  
231. 2. *Galeopsis* five *Urtica iners*, fl. purpurascente ma-  
jore, fol. non maculato I. B. 3. l. 28. p. 321. Fig. This  
Plant is like the common white *Arch-angel*, but that  
the *Flowers* are purple and curiously speckled. J. B.  
hath observed this in *Italy*, also about *Geneva* and *Basil*.  
*Parkinson* says, it is found in some places with us; *Place.*  
but the *Herbarists* of this *Century* have not yet met with  
it. It hath *Flowred* several *Summers* in *Chelsea Garden*,  
and I presume from the *Physick Garden* at *Oxford*, Mr *Ja-*  
*cob Bobart* having formerly sent me Specimens of it.

Hemp Mallow. Ray H. Pl. 605. 6. *Alcea Cannabina* 23  
C. B. 316. v. Phyt. 634. 6. *Chabr.* 308. Ic. 1. *Alcea fruti-*  
*cosa Cannabina.* Jonst. 934. Fig. *Alcea fruticosa Canna-*  
*bini*  
H h h 2

*bini folio* Clus. l. iv. p. xxv. *Fig. opt.* *Alcea Pentaphyllea* Park. 302. *Fig.* *Alcea Pentaphylli folio vel Cannabina*. I. B. 2. l. 23. p. 958. *Fig.* Grows 6 or 7 foot high ; its *Hemp-like Leaves*, easily distinguish it from all others. Mr Ray has observ'd this at *Mompelier*, as also in *Italy* and *Sicily*.

24  
Names. Curled Mallow. *Mauve frisee* Gall. Ray 597. 1. *Malva crispa* Ger. 785. *Fig. 3.* *Jonst.* 931. *Fig. 3.* opt. I. B. 2. l. 23. p. 952. *Fig.* *Malva crispatis oris* Lob. Ic. 2. 651. *Malva crispis folijs* Park. 298. *Fig. opt. folij.* *Malva folijs crispis* C. B. 315. 5. *Phyt.* 628. 4. The curled *Leaves* and small whitish *Flowers*, clustering about its *Stalks*, distinguish it from others. This has been so old an Inhabitant in *Gardens*, that its Native place is scarce known.

25  
Names. Grass-leaved Crowfoot. Ray H. Pl. 587. 1. *Ranunculus Gramineus* Park. *parad.* 218. 11. *Fig. p.* 221. 1. *Gramineus Lobelij* Ger. 808. *Fig. 10.* opt. *Gramineus minimus* C. B. *phyt.* 327. 28. *Gramineus fl. luteo simplici* Park. 336. *Fig.* *Ranunculus 9.* *Jonst.* 953. *mont. folijs Gramineo* C. B. 180. v. *Pumilus Gramineis folijs* I. B. 3. p. 850. *Fig.* *Minimus Gramineis folijs* Chabr. 470. Ic. 4. This has long blueish grassy *Leaves*, with a single yellow *Flower* and stringy *Root*, by which its known from the other narrower leaved *Crowfeet*. Grows in *Meadows* about *Montpelier*, *Narbonne*, and *Provence*. It *Flowers* in our *Gardens* in *April* and *May*.

Place.

Time.

26 Dr. Covell's Venus Looking-glass. *Speculum Veneris* fl. amplissimo *Thracicum*. Ray H. Pl. 742: 2. The *Leaves* are broad and long like our great *Stitchwort*, and those about the *Flower* are hairy edg'd; by which and the specious largeness of its *Flowers*, it differs from the rest. We owe the first *Discovery* of this beautiful and ornamental Plant to that Reverend, Curteous and Curious Gentleman Dr. John Covell, Master of *Christ Church* in *Cambridge*, who in his *Travels to Constantinople* found this

Discovery  
and. Place.

in *Thrace*, and brought Seeds of it over, which he gave to Mr *Peter Dent*, an Eminent *Apothecary* and *Botanist* in the University, who communicated the same to Mr *Ray*, who raised the Plant, as we have lately done at *Chelsey Garden*, where it makes a beautiful Show.

*Dasie Rocket.* Ray H. Pl. 807. 6. *Eruca Bellidis folio* 27  
Moris. H. Oxon. 231. 18. The Leaves of this Plant may Names.  
be taken for the great *Dasie*, were it not for its biting  
*Radish* taste, the Flowers are yellow, and Pods long like  
the Common; both these appear from May till August. Time.

Dented leaved Hedge Mustard. *Erysimum folio dentato*, 28  
fl. minimo: The Root-leaves of this Plant are long, Name.  
narrow, and toothed like the *Dandelion*, but more slight- Description.  
ly; these on the Stalk are much less, and only serrated,  
the Flowers pale, yellow, and very small; these are fol-  
lowed by slender Pods above 3 Inches long, and when  
ripe seem joyned; they stand off from the Stalk on  
very short Pedicles.

*Sciatica Cresses.* Ray Hist. Plant. 827. 1. *Iberis C. B.* 29  
*Phyt.* 153. *Iberis Cardamantica.* Ger. 197. *Jonst.* 253. Names.  
Fig. opt. *Iberis latiore folio* C. B. 97. 2. *Park.* 854. Fig. 2.  
The Root-leaves stand on long footstalks, are half an Description.  
Inch broad, two or three long, notch towards the point,  
but on the Stalks they are long, narrow pointed, and  
plain, with Pedicles, both of a Cressley last. The Flowers Place.  
small and white, the capsules cordated. Grows common  
in Highways, and untilled places both in *Germany*, *Italy*,  
*Sicily*, &c.

*Boccones Spangle-Mustard.* Ray H. Pl. 837. *Thlaspi* 30  
*dium Raphani folio* El. Bot. 183. 1. R. H. 214. *Thlaspi* Names.  
*biscutatum Raphani* aut *Irionis folio* Bocc. rar. Pl. 45. Tab.  
23. This differs from the common, in having auricu- Character.  
lated, or rather small wing'd *Radish*-like Leaves. Its an-  
annual Plant, and Flowers in our Gardens from *Midsum-*  
*mer* till near *Christmas*. Signior Paul Boccon a Curious Place.  
Botanist, first found this Herb about *Marfais* and in  
the

the *Island of Sicily*, in rough and uncultivated places plentifully.

31  
Names:

German *Milk-Vetch*. Ray H. Pl. 916. 3. *Astragaloides* Dod. pempt. 551. Fig. Jonst. 1239. Fig. 4. *Astragaloides* altera Herbariorum Lob. Ic. 2. p. 78. 2. Belg. 2. p. 92. Fig. *Astragalus* Herbariorum Park. 1086. Fig. 8. *Astragalus* major *Fuchsio* Chabr. 151. Ic. 5. I. B. 2. l. 17. pag. 334. Fig. *Orobus Pannonicus* 2 Clus. l. vi. p. 230. Fig. opt. *Orobus Sylvaticus* folijs *Viciae* C. B. 352. 6. Grows wild on the hilly Woods about *Geneva*, and in divers places of *Germany*. This has the face of a *Vetch*, but grows upright; its *Flowers* and *Pods* resemble our *Wood-Pea*, but differs much in its *Leaves*.

Character.  
Place.

32  
Names:

Broad or Flat Buttons. Ray Hist. Pl. 961. 2. *Medica lata* Park. parad. 339. 8. folliculo lato Park. parad. 336. Fig. 8. *Medica orbiculata* I. B. 3. l. 17. p. 384. F. Chabr. 166. Ic. 1. *Trifolium* scutellatum, fructu latiore, folio obtuso C. B. Phyt. 659. 19. I. B. and Chabreus, their *Icons* very well resemble this Plant, but the *Leaves* do not always end blunt, as the *Figures* express, tho' they often do. This differs from the next in being flat headed, and having but 3 or 4 twirls in each; they are single, double, and sometimes 4 or 5 in a cluster. Found on the *Euganian Mountains* and about *Mompelier*. Mr *Ray* has observed it in *Sicily*.

Distinction.  
Place.

33  
Names:

Round Snails or Barbary Buttons. Ray H. Pl. 961. 1. *Medica Cochleata vulgaris* Park. parad. 338. 5. Fig. 337. 5. *Medica Scutellata* I. B. 2. l. 17. p. 348. Fig. Chabr. 165. Ic. opt. 6. *Trifolium Cochleatum* Jonst. 1199. Fig. 1. *Cochleatum* 1. Dod. Pempt. 575. Fig. *Cochleatum* fructu latiore C. B. 329. 3. *Cochleat.* fr. latiore folio acuto C. B. Phyt. 659. 19. The largest of these *Leaves* are somewhat like those of *Roses*, and pointed, but the smaller often obtuse. These *Buttons* are round, generally grow single, and have each 6 or 7 twirls. Found about *Mompelier* very common amongst *Corn*.

Description.  
Place.

**Great Hedgehogs.** *Medica magno fructu, aculeis sursum & deorsum tendentibus* I. R. H. 411. *Medica Cochleata spinosa major, dicarpos seu capsulâ spinis longioribus sursum & deorsum tendentibus* Mor. H. Ox. 153. 8 & 9. Tab. 15. Fig. 8 & 9. *Medica Cochleata spinosa, echinis magnis utrinq; turbinatis cum spinulis reflexis.* Ray H. Pl. 962. 10. *Medica spinosa altera* Park. parad. 339. 7. Fig. 337. 7. *Majoris Beticæ species 1. spinulis intortis Goodyeri* Jonst. 1200. *Cochleata capsulâ majore spinosa, spinis sursum atque deorsum tendentibus* Flor. Noriberg 116. *Trifolium Cochleatum spinosum majus, spinis sursum & deorsum tendentibus* Hort. Blas. These *Leaves* are like those of *Melilot*, and lightly crenated as the *Sun Spurge* the *Fruit* as big as a small Nutmeg, and often 3 or 4 together, thick set with long Spines, which lye both ways, viz. up and down, close to the head, by which its known from all others. Grows about *Narbone*, flowering early in the Spring.

**Hard Bur Hedgehogs.** *Medica Cochleata fructu duro, spinis brevibus rigidis.* The *Fruit* of this resembles our *Xanthium* or *Lesser Burdock*, and about the same size; its *Heads* close and hard, with stiff short prickles somewhat crooked, and often grow 4 together.

**Hard Warty Hedgehog.** *Medica Cochleata fructu duro verrucoso.* *Medica magna turbinata.* Chabr. 166. Ic. 2. The single *Fruit* at the bottom of the *Figure* is very like these *Heads*. Its *Fruit* somewhat less than the last, and hath *Warts* instead of *Prickles* grow often single, and are rarely more than two.

**Horse-shoes.** Ray H. Pl. 966. 31. *Lunaria radiata Italorum* Lob. obs. 498. Fig. 3. *Lunaria radiata Italorum,* *Medica lunata sive falcata* Lob. Icon. 2. 38. id. Belg. 2. 43. Fig. *Medica lunata* I. B. 2. l. 17. p. 386. Fig. Park. 1116. Fig. 8. id. parad. 337. Fig. 9. *Medica lunata sive falcata* Chabr. 167. Ic. 2. Sylv. altera *lunata* Lugd. 503. Fig. *Trifolium filiquâ lunatâ* Jonst. 1207. Fig. 1. *Trifolium*

*Description.* *folium* filiquâ falcatâ C. B. 330. 3. *Phyt.* 660. 28. The *Pods* of this elegant *Plant* resemble a *Half moon*, or *Horse-shoe*; they are very thin and transparent, the edges are finely set with hairy thin *Spinulæ*, and grow sometimes two together.

38  
*Names.* *Sooty Clover.* Ray *H. Plant.* 943. 1. *Trifolium Aspatites* five *bituminosum* Park. 716. *Fig.* 2. *Asfalt.* *Bitumin.* *odoratum* I. B. 2. l. 17. p. 366. *Fig.* *Asfalt.* *rot.* & *longioribus folijs* Lugd. 504. *Fig.* *Trifolium bituminosum* Dod. 566. *Fig.* Ger. 1019. *Fig.* Jonst. 1187. *Fig.* *Trifolium bitumen redolens* C. B. 327. 1. The strong sooty smell of its *Leaves* and bluish *Flowers*, distinguish it from others.

*Character.*

*Place.* Grows wild all over *France*, *Spain* and *Italy*.

39  
*Names.* *Clipeated Candy Clover.* *Trifolium Clipeatum argenteum.* P. *Alpin.* Exot. 306. *Fig.* Park. 1108. *Fig.* 2. The *Leaves* of this rare *Clover* are not so pointed as in the *Figure*, but rounder and more approaching to our *Common white Trefoil*, as does its *Flowers*. The *Seed Vessels* are elegantly represented in *Alpinus*, and by which you will presently know it from all others. This is a *Candy Plant*, and thrives well in *Chelsej Garden*. It *Flowers* about *Midsummer*, and ripens *Seed* in *Autumn*.

*Description.*

*Place.*

*Time.*

40  
*Names.* *Knotted Bitter Vetch.* Ray *Hist. Plant.* 915. 1. *Ervum* Chabr. 148. lc. 6. *Orob.* five *Ervum multis* I. B. 2. l. 17. p. 321. *Fig.* *Orob.* Lugd. 468. *Fig.* *Orob.* *filiquis articulatis, semine majore* C. B. 346. 1. *Orob.* *receptus Herbariorum* Jonst. 1225. *Fig.* *Orob.* *vulgaris Herbariorum* Park. 1078. *Fig.* opt. 1. Its blunt-pointed *Vetch-like Leaves*, yellow *Flowers* and knotty *Pods*, distinguish this from other *Pulse*. Its common about *Geneva* and *Mompelcier*, as also in *Spain* and *Italy*.

*Distinction.*

41  
*Names.* *Saw Vetch.* Ray *Hist. Pl.* 939. 16. *Pelecinus vulgaris* El. Bot. 331. I. R. H. 417. *Astragalus purpureus*, annuus peregrinus, *filiquis utrinque serræ similibus* Moris H. Ox. 107. 6. Tab. 9. *Fig.* 6. *Lunaria radiata Chabrei* 156. lc. 1. *Lunaria radiata Robini* I. B. 2. l. 17. p. 348. *Fig.* *Securidica*

*diqa peregrina* *Clus.* l. vi. p. 238. Fig. opt. *Park.* 1089. F. 5.  
*Securidica* filiquis planis utrinque dentatis C. B. 349. 3.  
*Securidica* filiquis planis dentatis *Jonst.* 1234. Fig. 6. The *Distinction.*  
*Leaves* grow often alternate with lunulated tips; its *Pods* elegantly *serrated* on both sides, distinguish it from *Place.*  
 all others. Grows pretty common about *Messina* in *Sicily.*

Small *Sickle-Vetch.* Ray H. Pl. 936. pl 7. *Securidica minor* 42  
*Lob.* Ad. 402. *Obs.* 523. Fig. 2. *Sec. minor.* *Astragalus* Monf- *Names.*  
*pel.* *Hedysarum* alterum *Dodon.* *Lob.* Ic. 2. 77. 1. *Belg.* 2.  
 p. 90. Ic. 1. *minor lutea* *Jonst.* 1234. Fig. 5. *Securidica*  
*altera seu minor* I. B. 2. l. 17. p. 347. Fig. *Chabr.* 155.  
 Ic. 4. *lutea minor, corniculis recurvis* C. B. 349. 2. *Astra-*  
*galus Mompelianus* *Clus.* l. 6. p. 234. Fig. *Hedysarum*  
*alterum* *Dod.* 546. Fig. 2. *Hedysarum minus* *Park.* 1088.  
 Fig. 2. Its crooked *Pods* very much resemble a *Sickle, Distinction:*  
 or *Reaping Hook*, by which it is easily distinguish'd. Mr *Place.*  
*Ray* has gathered this about *Messina* and *Mompelier.*

*Cassubian Vetch.* Ray *Hist. Plant.* Vol. 3. p. 448. 5. 43  
*Vicia multiflora Cassubica frutescens, Lentis* filiquâ *Breynij* *Names.*  
*Prodr.* l. p. 45. *Lens Ungarica* *Schuyt Cat.* H. *Leyd.* 45.  
 This has a woody *Stalk*, with hoary *Leaves* and a hand- *Description.*  
 some spikey tuft of Purple reddish *Flowers*, succeeded  
 by short *Pods*, which hang downwards. We are obli-  
 ged to that celebrated Botanist *Jacobus Breynius* for the *Place.*  
 first Knowledge of this Plant, who discovered it, by  
 the sides of *Woods* in *Cassubia*, bordering on *Prussia.*

*Mallow Cranes-bill.* Ray H. Pl. 1055. 1. *Geranium* 44  
*Althea folio* C. B. 318. 3. *Geranium Altheoides majus* *Names.*  
*Park.* 709. Fig. 6. *Geran. Malvaceum* I. B. 3. l. 30. p. 472. N. B.  
*Geran. Malacoides* *Ger.* 798. Fig. 2. *Jonst.* 943. F. 2. *Lob.*  
 Ic. 662. 1. *Obs.* 738. *Belg.* 808. These last *Figures* *Description.*  
 very well answer this Plant. Its *Root-Leaves* are whole  
 and not unlike *Violets*; the *Stalk-Leaves* less or more  
 cut, as they approach the top. The *Flowers* grow  
*umbellicated*, and sometimes six or eight in a *Tuft.* *Place.*

Found about *Geneva* and *Mompelier*, flowering early in the *Spring*.

45 *Names.* *Pyrenean Cranes-bill.* *Geranium Columbinum* perenne *Pyrenaicum* maximum *El. Bot.* 231. *I. R. H.* 268. *Geran.* Col. perr. *Pyren. latifolium*, magno flore *Schol. Botan.* 227. This in all Parts is much larger than our *Common great Doves foot Cranes-bill.* It *Flowers* and *Seeds* with us in *Gardens* from *Midsummer* till *Autumn.* *Monsieur Tournefort*, the *King of France's* late *Botanick Professor*, first discovered this on the *Pyrenean Mountains* which divide *France* from *Navarre.*

46 *Names.* *Candy Long Cranes-bill.* *Ray H. Pl.* 1056. 4. *Geranium Creticum* *Ger.* 798. *Fig. 1. Jonst.* 943. 1. *Park* 710. *Fig.* *Geran. Creticum* annuum hematodes *Lob. Ic.* 662. 2. *Belg.* 809. *Fig.* *Geranium* latifol. acu longissimâ *C. B.* 319. 7. *Geran. Speciosum* annuum, longissimis rostris *Creticum* *I. B.* 3. l. 30. p. 479. *Fig. Lobells Figure* and those from him, very exactly resemble this Plant, whose *Leaves* are somewhat like those of *Terdylum.* This grows not only in *Candy*, but also about *Messina*, where *Mr Ray* observed it.

47 *N. B.* *Italian long Cranesbill.* *Ray H. Pl.* 1056. 5. *Geranium Apulum* odorum. *Park* 709. 3. *Ger. Apulum* *Coriandri folio* *Col.* 136. c. 40. *Geran. Apul. Coriandri folio*, alterum odorum *Ejusd.* 135. *Fig.* *Geranium* maximum angustifolium, acu longissimâ *C. B. Phyt.* 639. xx. *Geranium Cicutæ folio* acu longissimâ *C. B.* 319. 1. *Prodr.* 138. That most accurate *Botanist Fabius Columna*, is the only one who has given us a *Figure* of this Plant, which he has done to the nicest Perfection, both in the *Leaves*, *Flowers*, and the natural twisting of its *Bills.* The lower *Leaves* are not unlike the jagged *Celandine*, and those on the *Stalks* are much more deeper cut. It grows about *Mompelier* in *Ditches* and *Borders of Fields*, as also in *Italy*, where the *Curious Columna* first observed it.

Tall



Tall *Roman Catch-Fly*. Ray H. Pl. Vol. 3. p. 488. 65. 48  
*Lychnis viscosa altissima*, flore muscolo, *Ocymastris* facie Name.  
*Triumphet. novæ Plantar. Icon. & descript. p. 58. Fig.*  
 The Root is as thick as ones Thumb, from whence rise Description.  
 divers Stalks 3 or 4 foot high, with opposite Chickweed  
 like Leaves; it branches very much towards the top,  
 each ending in single, whitish, deep cut Flowers, which  
 quickly turn into small Pear-fashioned Seed Vessels, close  
 shut till ripe, and then open with a serrated Orifice like  
 all the rest. It grows in the Cliffs about the Convent of Place.  
 the *Brutin Carthusians*, call'd *St. Bartholomeo di Trisulti*,  
 where it was not long since discovered by *John Baptist*  
*Triumfetti*, Reader and Super Intendant of the Physick Time.  
*Garden at Rome*. I have observed this elegant Plant in  
*Chelsey Garden*, where it Flowers and Seeds from July  
 till Autumn.

Candy Plantain, Ray H. Pl. 881. 13. *Holosteum* five  
*Leontopodium Creticum* C. B. 190. 4. Prodr. 98. c. 12. 49  
 descr. *Holosteum Creticum alterum* C. B. pin. 190. 5. Names.  
*Holosteum Creticum* five *Leontopodium Creticum*. Park.  
 499. Fig. 5. *Leontopodium Alpin.* Exot. c. 51. p. 114.  
 Fig. *Belli* Epist. ad *Clus.* p. 300. *Leontopodium legitimum*  
*Imperati* 672. Fig. *Leontopodium Creticum* C. B. Phyt.  
 512. 2. descr. & Fig. in append. *Leontopodium Cretic.*  
*Clus. l. v. p. 111. Fig. & L. Cret. aliud. Ejusd. 112. Fig.*  
*Plantago Cretica minima tomentosa*, caule adunco *Tourn.*  
*Coral. 5. Parkinson*, that accurate and knowing Botanist,  
 is of the Opinion that all *Clusus* his Figures are only differ- N. B.  
 ing states of the same Plant, which I am also inclined to  
 believe, not only of his, but also those of *Alpinus*, *Bau-*  
*hine*, and *Imperatus*, which are all different both from  
*Clusus* and one another, which may arise from a pecu-  
 liarity it has, especially in dry Seasons, to shrink or send  
 its Head towards its Root, the Flower Stalks being  
 short and extream woolly; for which reason I look up-  
 on *Rawolfs Plantain*, which the *Hist. Lugd. app. 21. Fi-*  
 gures

*gures* under the Name of *Planta rara Plantagini longe similis*, (which some would have the same with this) to be another Plant, it rather resembling the *Plantago angustifolia*, paniculis *Lagopi* C. B. *Prodr.* 98. 4. which I know grows also in those Parts. This long-lost Herb I found in her Grace the Dutchess of *Beaufort's* Garden at *Chelsey*, whose Nursing Care scarce any Plant (tho' from the most distant Climates) can withstand. I do not remember that any Garden in all Europe has yet boasted of this rare Plant, in the many Catalogues hitherto published.

50  
Names.

*Rawolphs* Sea Lavander. *Ray* H. Pl. 397. 10. *Limonium peregrinum* folijs *Asplenij* C. B. 192. 7. *Limonium folijs Asplenij* C. B. *Phyt.* 356. 4. *Rawolphij* Park. *parad.* 251. Fig. 6. *Rawolphij* s. *peregrinum* *Clus.* Curæ poster. 33. Fig. *elegans* genus *Rawolphij* Belg. 314. Fig. H. *Lugd.* app. 35. Fig. *Quibusdam rarum* I. B. Vol. 3. p. 862. Fig. *Rarum Rawolphij* Chabr. 508. Ic. opt. 3. *peregrinum Rawolphij* Park 1235. Fig. *Cichoria globulare Imperati* 660. Fig. The

Character.

Leaves of this Herb are more like those of *Somthistles* (but much smaller) than *Spleenwort*; its Flowers of a glorious blue, and much larger than the common *Limoniums*, growing coyled like *Vipers Bugloss*. This rare Plant I saw in Flower, with the Dutchess of *Beaufort* at *Chelsey*. *Rawolph* first found this in *Syria*, who travelled into those Parts about the Year 1573. Since that, *Augerius Clutius* observed it at *Malaga*, and *William Boel* about *Cales*. I have also had it from both these Parts of *Spain*. Mr *Ray* observed it on the Sea Coasts of *Sicily* and its Neighbouring Shores.

Place.

## EUROPEAN Trees and Shrubs.

51

Holm Oak. *Ray* Hist. Plantar. 1391. 1. *Bot. Monspel.* 140. Pl. 1. *Ilex arbor* *Lob.* Icon. 2. p. 154. 1. *Obs.* 582. F.g. opt. 3. *Ilex arborea* Chabr. 57. Icon. 1. I. B. Vol. 1. 1.

1. l. 7. p. 95. c. 3. Fig. *Ilex major* *Clus.* 23. Fig. *opt.* 1 & 2. *Ilex* Tab. Icon. 968. 2. *Hist.* Vol. 2. p. 675. Fig. 3. *Ilex* Glandifera *Gerar.* 1161 Fig. *Ilex major* Glandifera *Dod.* 829. Fig. *Jonst.* 1344. Fig. 1 & 2. *Ilex major* aculeata & absque aculeis *Park.* 1895. Fig. 1 & 2. *Ilex* folio rotundiore molli modiceq; sinuato folio, *Smilax* *Theophrasti* C. B. 425. 3. This Tree sports mightily in its *Leaves*, as I B. Mr *Ray*, and other Authors, take notice of; they are most prickley whilst young, and as the Trees grow old, they grow plainer. The hoariness of *Leaves* underneath distinguishes it from the *Cork*. These grow frequently near the Sea Coasts in *Spain*, *Italy*, *Narbone*, &c. It is ever green. N. E. Place.

The *Cork* Tree. *Ray* *Hist.* Pl. 1393. c. 7. *Suber.* *Chabr.* 57. Ic. 5. *Suber latifolia* *Lob.* Icon. 159. *id.* *Belg.* 2. p. 190. Fig. *Suber latifolium* *Ger.* 1163. Fig. 1. I. B. 1. l. 7. p. 103. Fig. Tab. Icon. 967. 1. *id.* *Hist.* 2. p. 674. Fig. 3. *Suber latifolium* perpetuo virens C. B. 422. *Suber Hispan.* latif. perpetuo virens *Clus.* 21. Fig. *Suberifer latifolia*, *Ilex glande echinato* *Adv.* 432. Fig. *Phallos* sive *Suber* *Dod.* 830. Fig. mediâ. Grows in many Parts of *Spain*, and all over *Portugal*; It is ever green, as are almost all of this kind. 32 Names.

Great broad *Alatern.* *Ray* H. Pl. 1608. 1. *Alaternus* 1. *Clus.* 50. Fig. *Hisp.* 57. Fig. *Ger.* 1212. Fig. Tab. Ic. 1042. 2. *id.* *Hist.* 2. p. 749. Fig. 1. *Alaternus prior* *Clusij* *Lugd.* 159. Fig. 1. *Phylica elatior* C. B. 477. 1. *Bourgespine* *Monspeliensium* *Adv.* 421. Fig. 2. *Lob.* obs. 566. Fig. 1. *Spina Burgi* *Monspeliensium* *Chabr.* 42. Ic. 6. I. B. 1. l. 5. p. 542. Fig. *Lobel* in his *Observations* makes the *Alaternus* 2. *Clus.* 50. the *Bourge Spine* *Monsp.* contrary to the *Botan Monspel.* p. 203. which says, it is the 1. *Clus.* as above. The largeness of the Tree, and broadness of its *Leaves*, distinguish it from *Clusius* his 2d sort. This grows wild in *Spain*, *Portugal*, and about *Montpelier*. 53 Names. N. E. Place.

Narrow

54

*Narrow, knagged Alatern.* *Alaternus* folijs angustioribus, hinc inde dentatis. This grows a tall straight Tree, with upright Branches; pointed, narrow Leaves, here and there dented.

55

Names.

The *Mastick Tree*. Ray H. Pl. 1579. Bot. Monsp. 153. *Lentiscus* Clus. 14 Fig. Hisp. 85. Fig. Dod. 875. Fig. Chabr. 23. Ic. 5. I. B. 1. l. 3. p. 285. Fig. Ger. 1243. Fig. Joust. 1432. Fig. Tab. 2. p. 729 Icon. 1026. 2. *Lentiscus* vulgaris C. B. 399. 1. *Lentiscus* Dioscoridis Lob. Icon. 2 p. 96. 2. Belg. 2. p. 111. Obs. 530. Fig. 1. From this Tree we have that celebrated *Gum*, or rather *Rosin* call'd **MASTICK**, which 'tis said the Island of *Chio* (where *Hippocrates* was born) is the only place that yields it; altho it grows plentifully also in *Italy*, *Spain*, and *Mompelien*.

Form.

56

Names.

The *Oriental Plane-tree*. Ray H. Pl. 1706. *Platanus* C. B. 431. 1. *Chabr.* 62. Ic. opt. 2. I. B. 1. l. 8. p. 170. Fig. Clus. 9. Fig. Dod. 842. Fig. Matth. 127. Fig. 2. Ger. 1304. Fig. Lob. Icon. 2. p. 198. 2. Belg. 2. p. 232. Fig. Adv. 442. F. Tab. 2. p. 981. Icon. 972. 2. *Platanus* Orientalis verus Park. 1427. Fig. 1. This in its Native Soil grows to be a very large and shady Tree. *Bellonius* has observed 'em on Mount *Athos* so thick about as to cut the *Trunks* into large *Boats* with little charge or trouble. Its *Burry Fruit* and large *Maple* like *Leaves*, distinguish it from other Trees. In *Chelsey* Garden it bears *Fruit* yearly, which hang on the Trees most part of the *Winter*, long after the *Leaves* are fallen.

57

Names.

Common *Spirea* or *Theophrastus's Willow*. Ray H. Pl. 1699. c. 13. *Spirea* C. B. 475. *Spirea* *Theophrasti* forte *Clusij* 84. Fig. Chabr. 44. Ic. 6. I. B. 1. l. 5. p. 559. Fig. Park. 1437. Fig. *Spirea* *Salicis* folio El. Bot. I. R. H. 618. *Frutex* *Spicatus*, folijs *Salicis* serratis C. B. 475. This ornamental Shrub is common in most *Gardens* and easily known by its *Willow* or rather *Almond* like serrated Leaves, with *Spikes* of thick set, small, fresh coloured 5 leaved *Flowers*; each *Spike* about a Finger thick and long; these towards *Autumn* turn into dry itarry *Seed Vessels* full of yellowish Dust. It *Flowers* in *July* and *August*.

Time.